

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 15:13
 Operator : AR\AJ
 Sample : M4005-18 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-08-093021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:15:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.627	5.563	949946	2280118	1.898	1.724
28)	SA Decachlor...	10.392	11.483	1463617	1839262	2.115	1.520 #
Target Compounds							
2)	A alpha-BHC	5.310f	0.000	429464	0	0.580	N.D. #
3)	MA gamma-BHC...	5.776f	6.530	129874	177447	0.186	0.097 #
7)	B delta-BHC	0.000	7.080	0	1708248	N.D.	0.883 #
9)	A Endosulfan I	0.000	8.437	0	63870	N.D.	0.043 #
10)	B gamma-Chl...	7.343	8.294	239678	674656	0.331	0.422 #
11)	B alpha-Chl...	7.412	8.379	248121	412015	0.341	0.261
12)	B 4,4'-DDE	7.626	8.559	55567	165367	0.087	0.107
13)	MA Dieldrin	7.759	8.720	129231	241363	0.188	0.158
14)	MA Endrin	0.000	8.969	0	173619	N.D.	0.138 #
15)	B Endosulfa...	0.000	9.212	0	484078	N.D.	0.405 #
16)	A 4,4'-DDD	0.000	9.103	0	92977	N.D.	0.079 #
17)	MA 4,4'-DDT	8.470	9.422	170295	156675	0.278	0.120 #
18)	B Endrin al...	8.576f	9.330	53848	37587	0.109	0.039 #
19)	B Endosulfa...	8.781	9.575	26678	40015	0.040	0.033
20)	A Methoxychlor	9.093f	9.914	34288	139801	0.092	0.216 #
21)	B Endrin ke...	0.000	10.087	0	374820	N.D.	0.280 #
22)	Mirex	9.483	10.557f	12264	157681	0.019	0.160 #
24)	Chlordane-2	6.647	7.526f	113466	121292	4.492	2.251 #
25)	Chlordane-3	7.343	8.294	239678	674656	3.503	3.186
26)	Chlordane-4	7.412	8.379	248121	412015	3.395	1.621 #

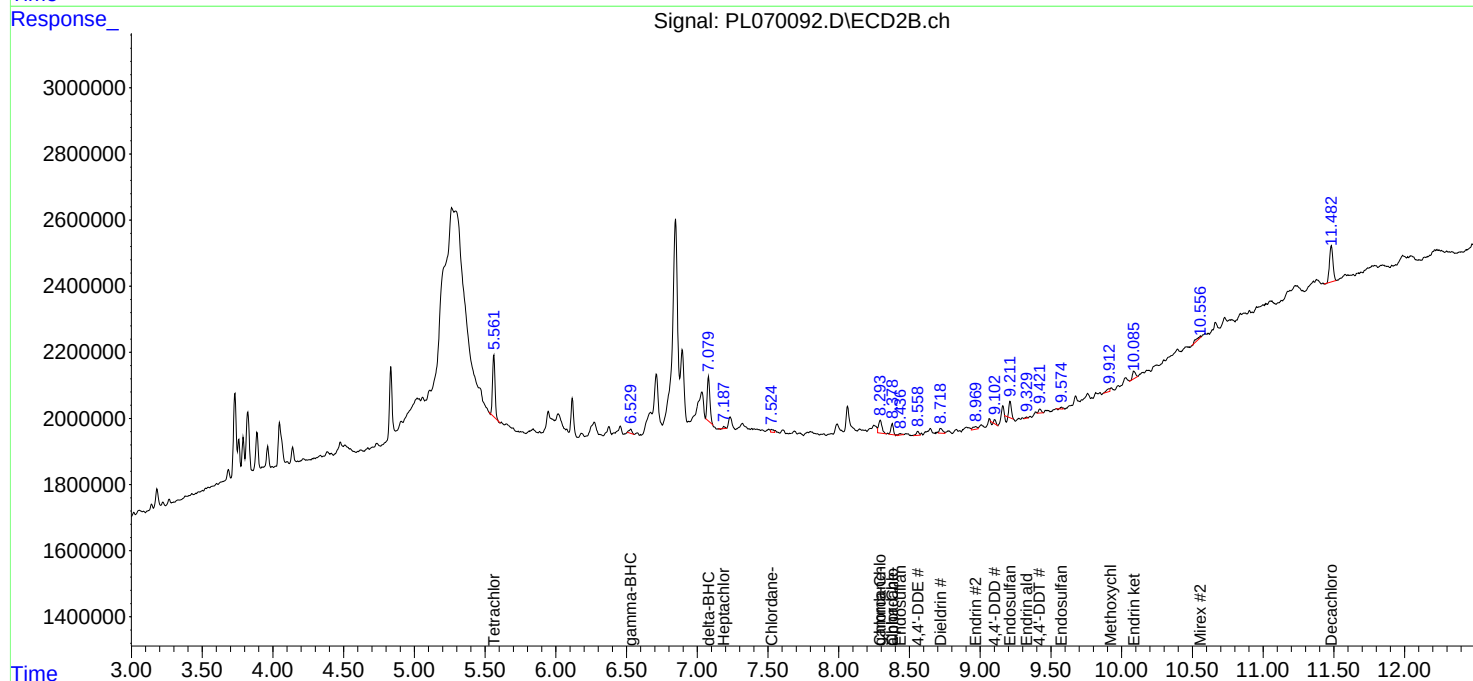
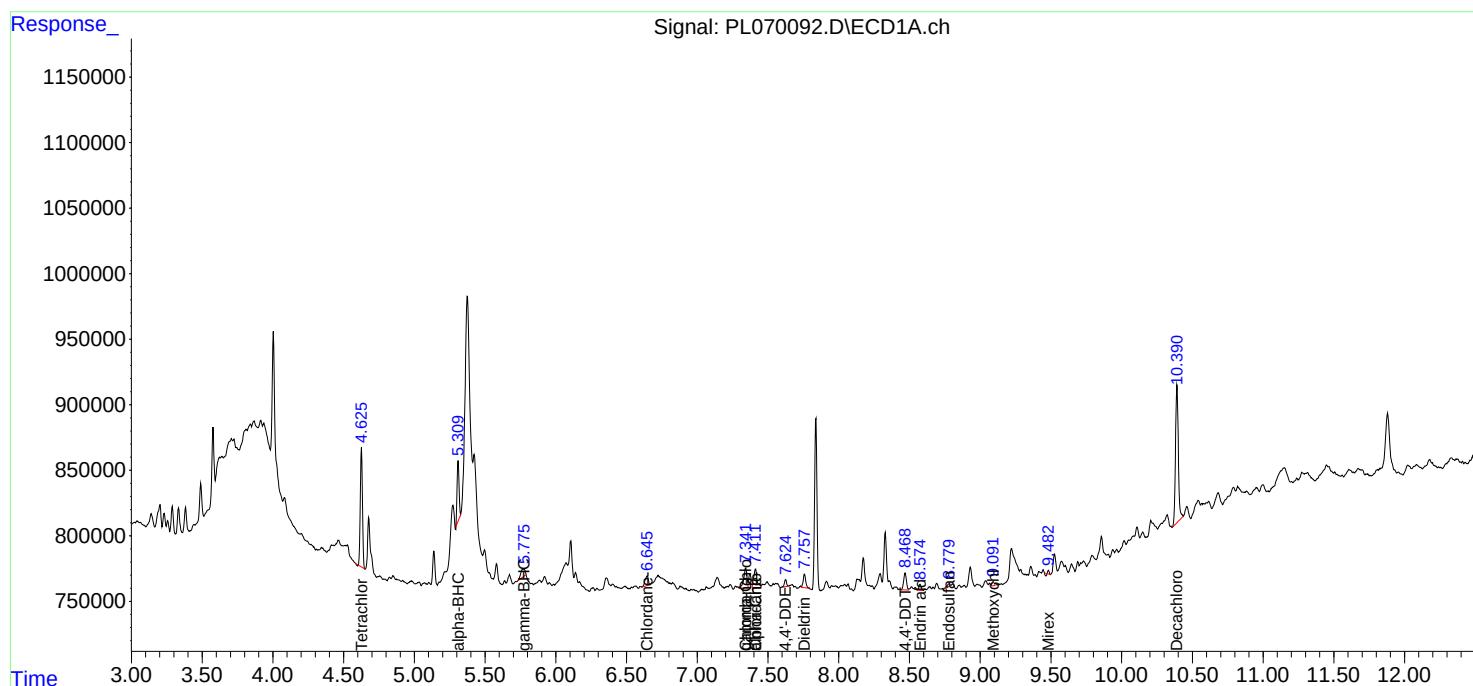
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

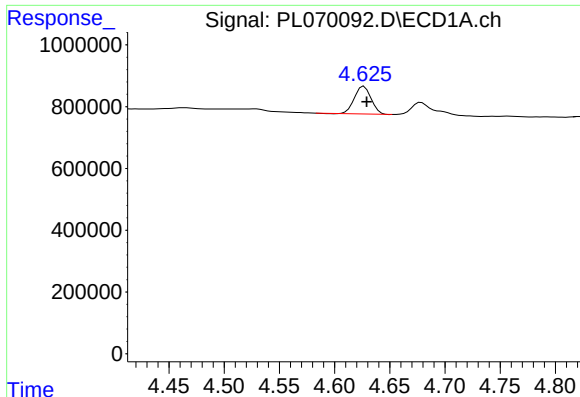
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
Data File : PL070092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2021 15:13
Operator : AR\AJ
Sample : M4005-18 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BU-08-093021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:15:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

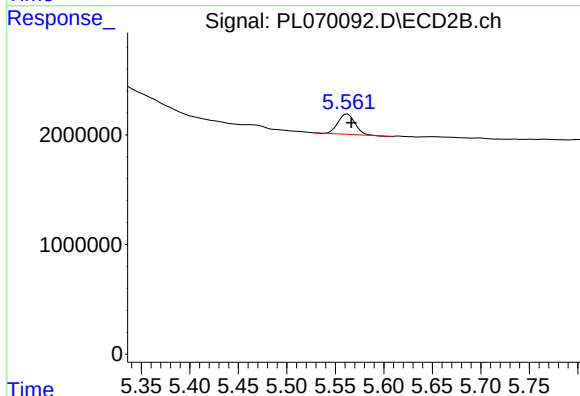




#1 Tetrachloro-m-xylene

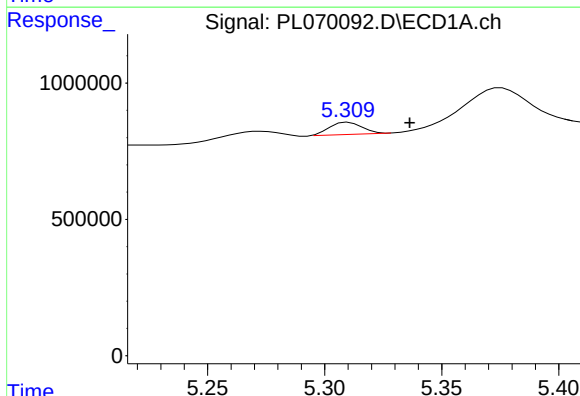
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 949946
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



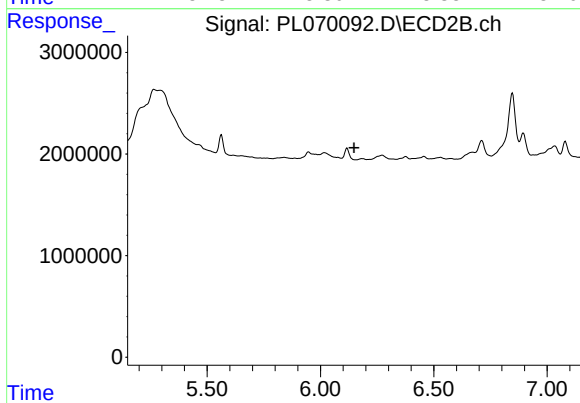
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 2280118
Conc: 1.72 ng/ml



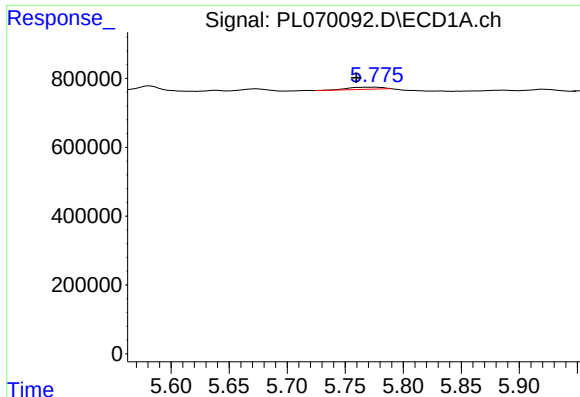
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.026 min
Response: 429464
Conc: 0.58 ng/ml



#2 alpha-BHC

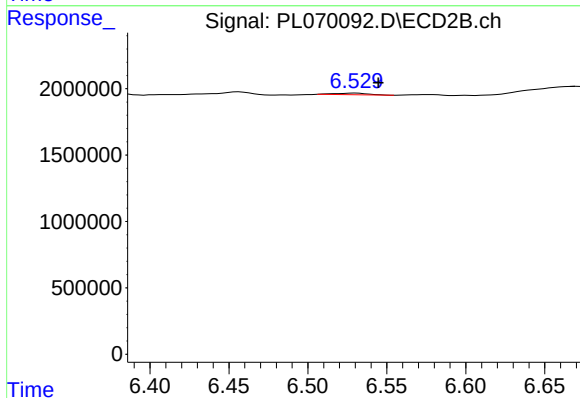
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

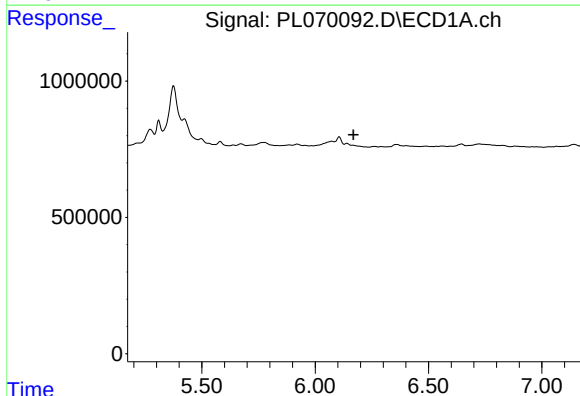
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 129874
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



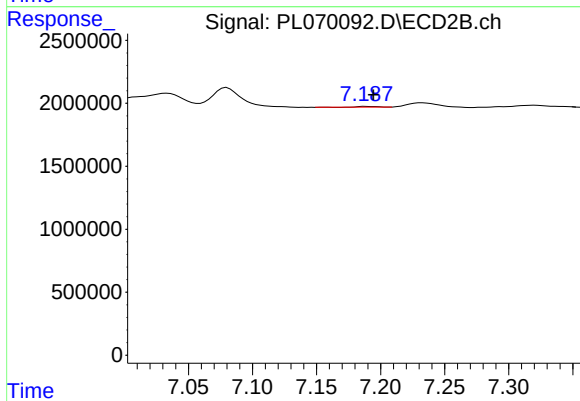
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 177447
Conc: 0.10 ng/ml



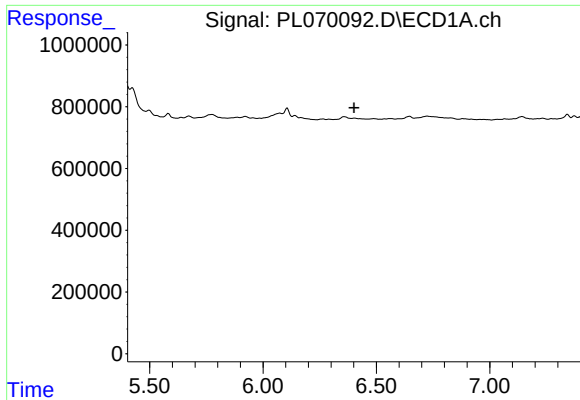
#4 Heptachlor

R.T.: 6.140 min
Delta R.T.: -0.029 min
Response: -129661
Conc: N.D.



#4 Heptachlor

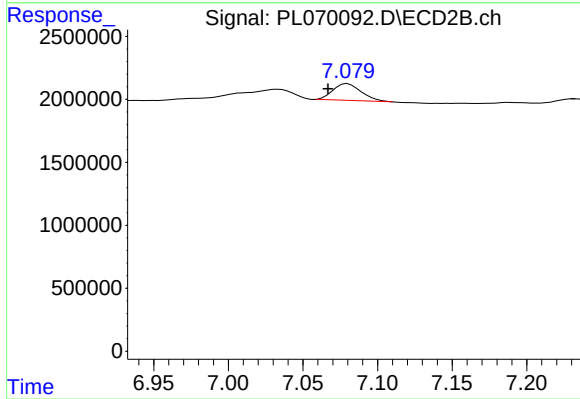
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 58153
Conc: 0.03 ng/ml



#7 delta-BHC

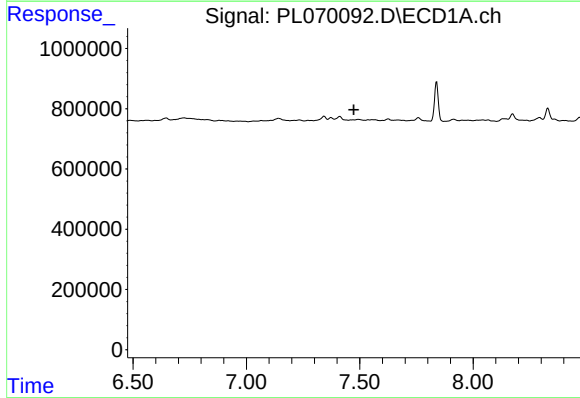
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



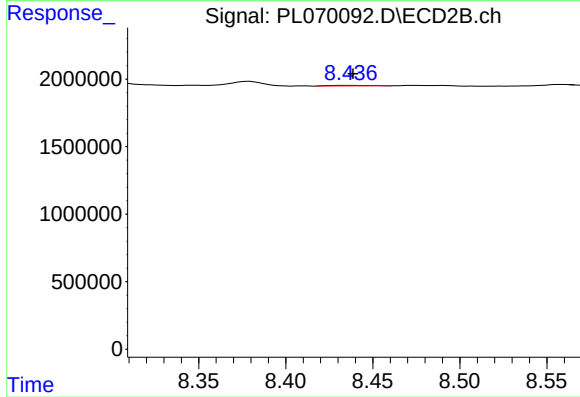
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1708248
Conc: 0.88 ng/ml



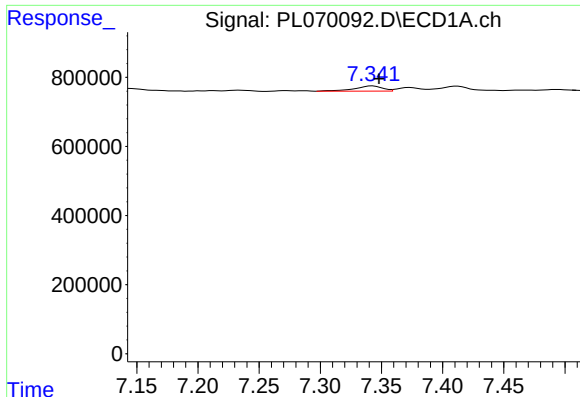
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

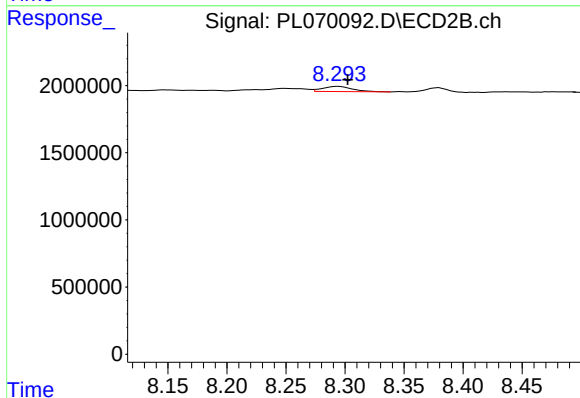
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 63870
Conc: 0.04 ng/ml



#10 gamma-Chlordane

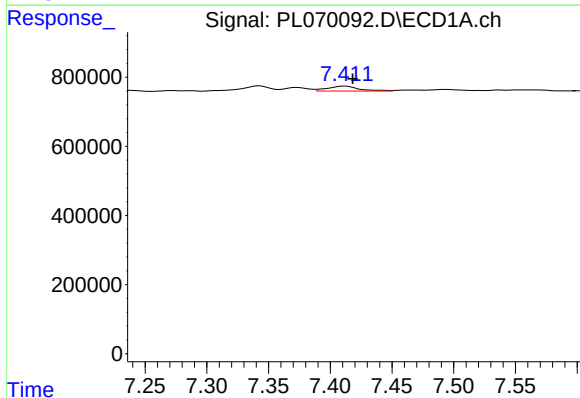
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 239678
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



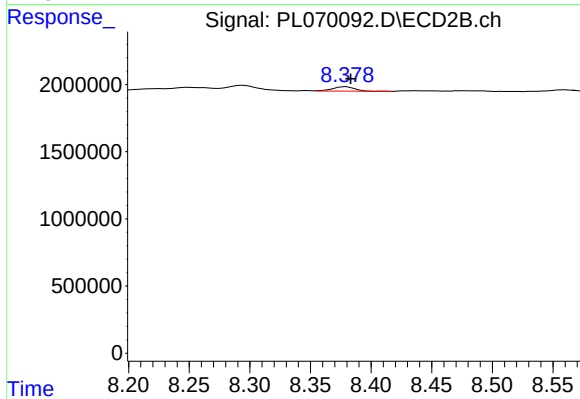
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 674656
Conc: 0.42 ng/ml



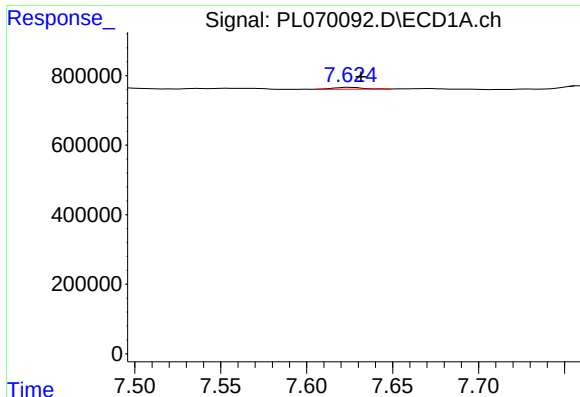
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 248121
Conc: 0.34 ng/ml



#11 alpha-Chlordane

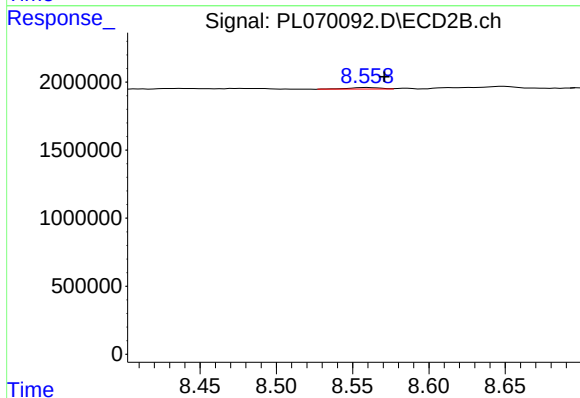
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 412015
Conc: 0.26 ng/ml



#12 4,4'-DDE

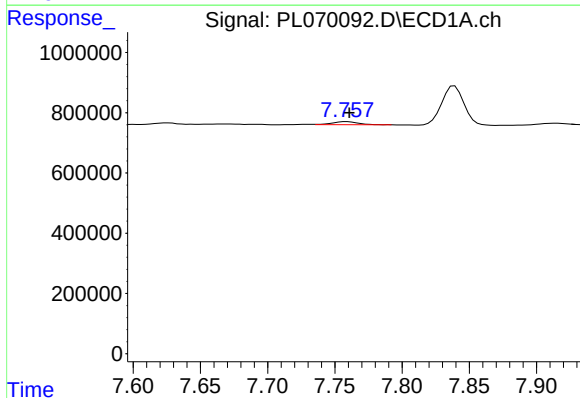
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 55567
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



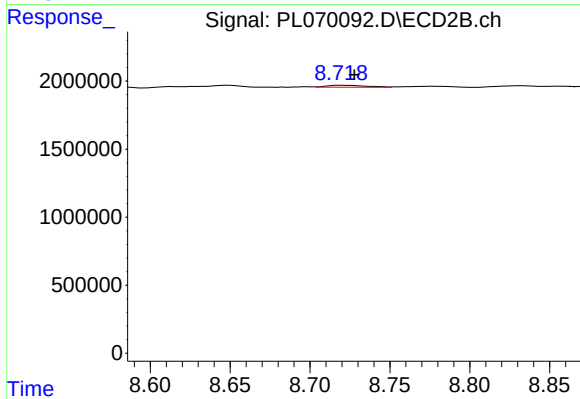
#12 4,4'-DDE

R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 165367
Conc: 0.11 ng/ml



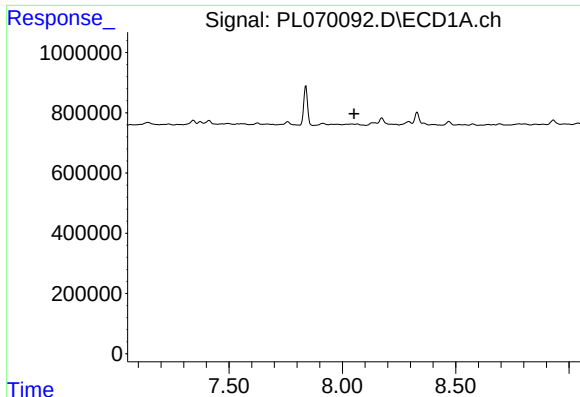
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 129231
Conc: 0.19 ng/ml



#13 Dieldrin

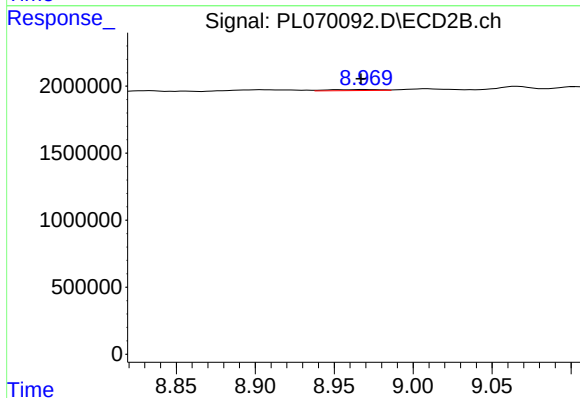
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 241363
Conc: 0.16 ng/ml



#14 Endrin

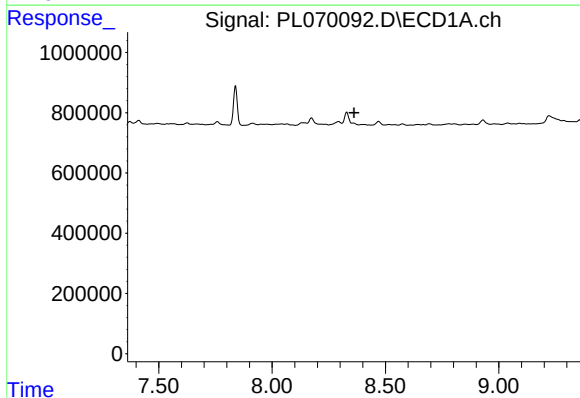
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



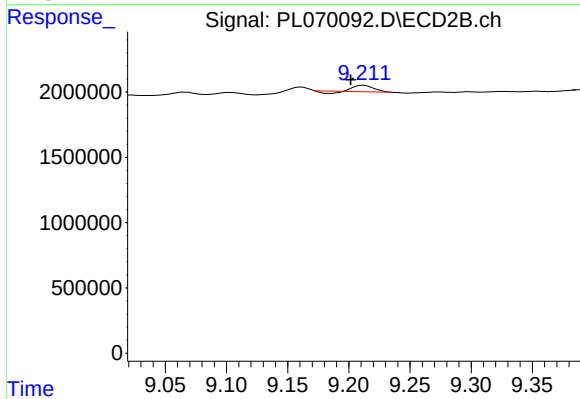
#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 173619
Conc: 0.14 ng/ml



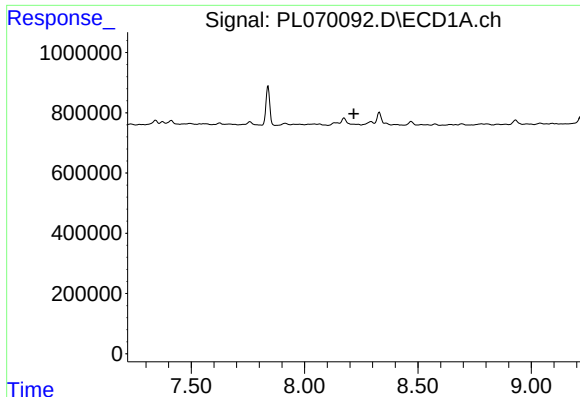
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

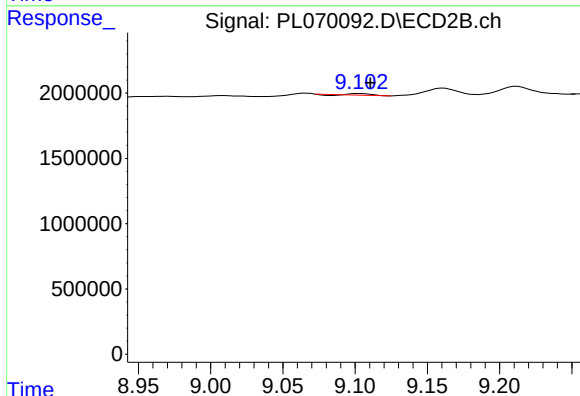
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 484078
Conc: 0.41 ng/ml



#16 4,4'-DDD

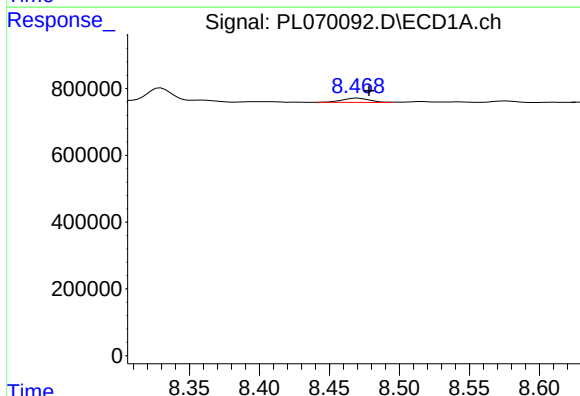
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



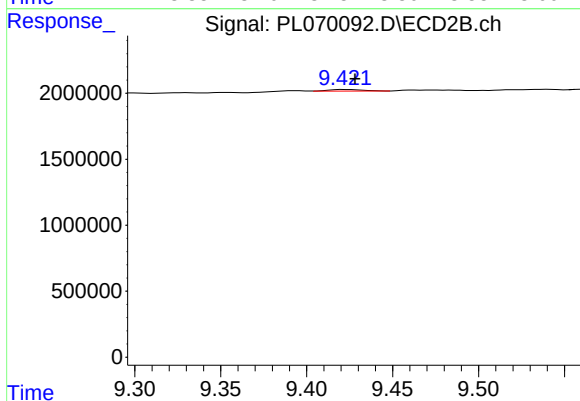
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 92977
Conc: 0.08 ng/ml



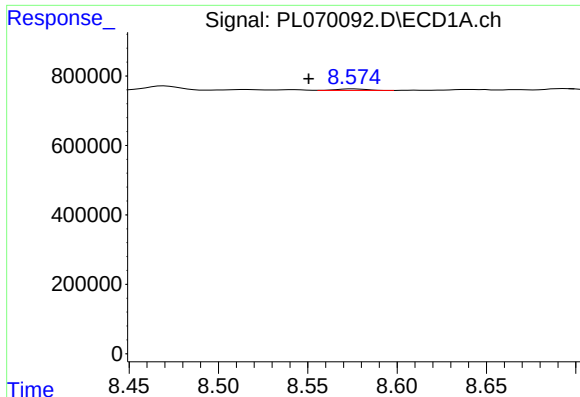
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 170295
Conc: 0.28 ng/ml



#17 4,4'-DDT

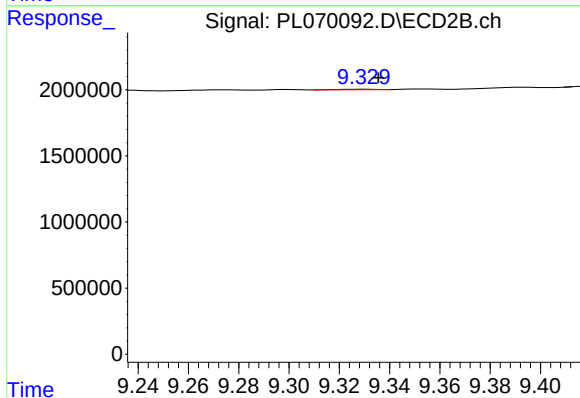
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 156675
Conc: 0.12 ng/ml



#18 Endrin aldehyde

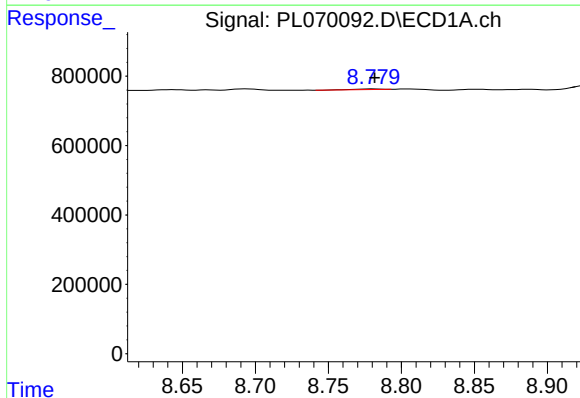
R.T.: 8.576 min
Delta R.T.: 0.025 min
Response: 53848
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



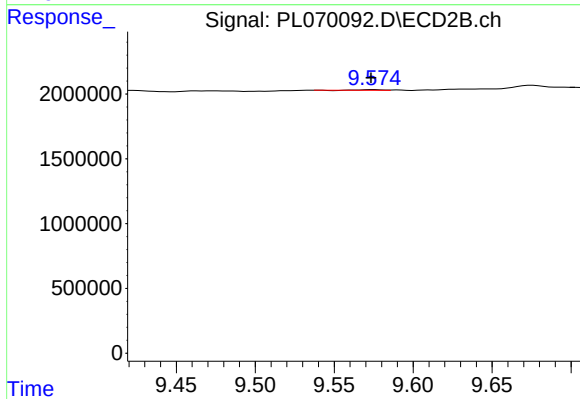
#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.005 min
Response: 37587
Conc: 0.04 ng/ml



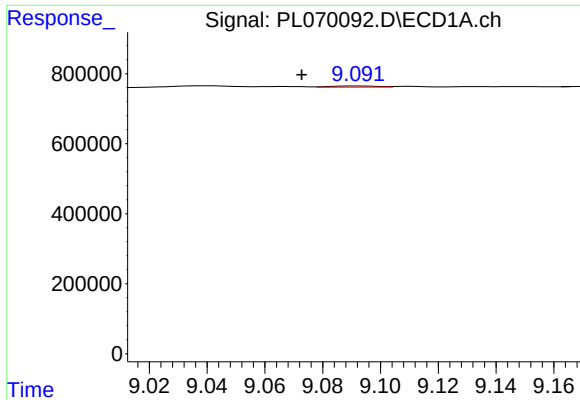
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 26678
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

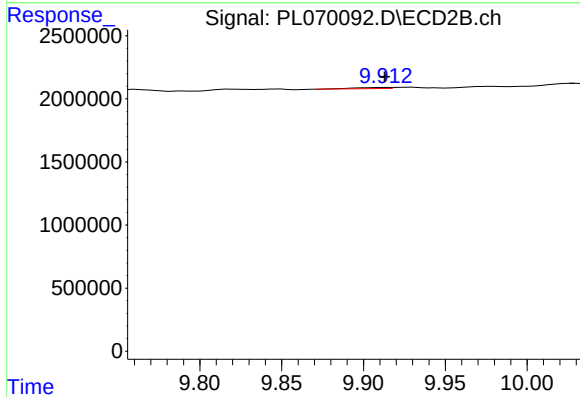
R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 40015
Conc: 0.03 ng/ml



#20 Methoxychlor

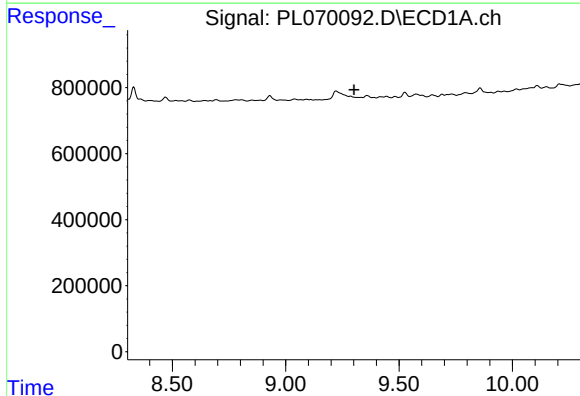
R.T.: 9.093 min
Delta R.T.: 0.020 min
Response: 34288
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



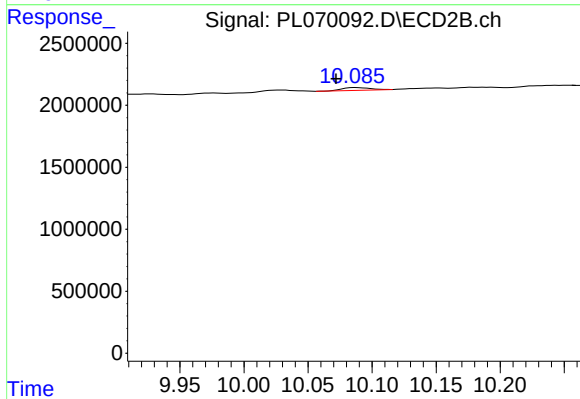
#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 139801
Conc: 0.22 ng/ml



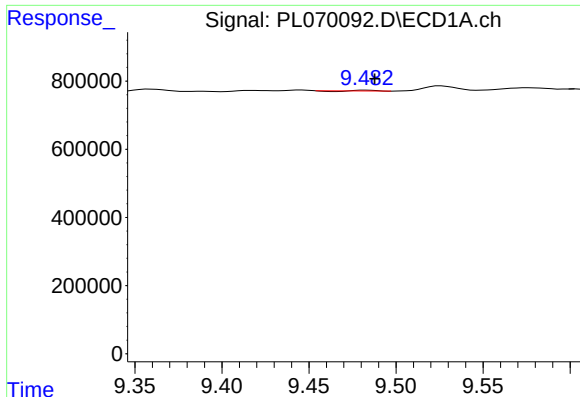
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

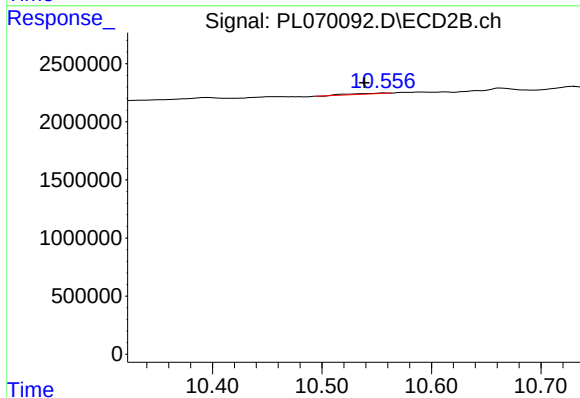
R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 374820
Conc: 0.28 ng/ml



#22 Mirex

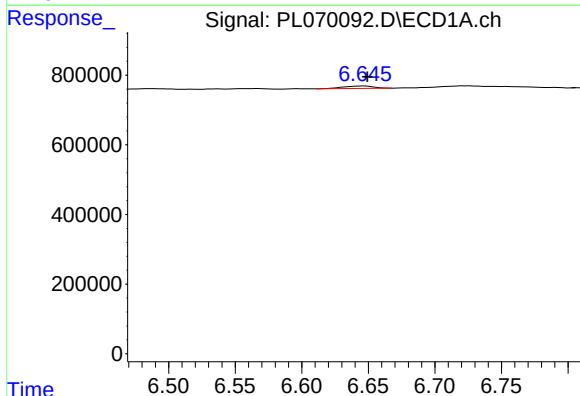
R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 12264
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



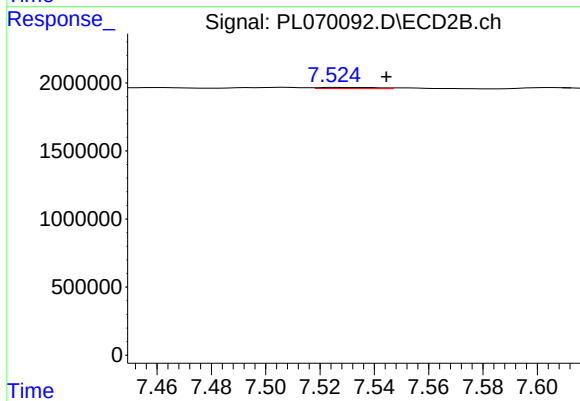
#22 Mirex

R.T.: 10.557 min
Delta R.T.: 0.019 min
Response: 157681
Conc: 0.16 ng/ml



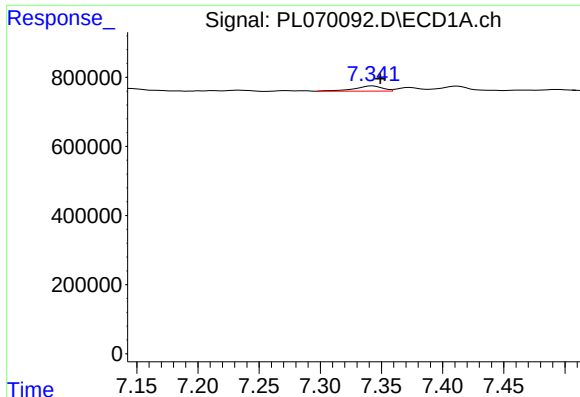
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 113466
Conc: 4.49 ng/ml



#24 Chlordane-2

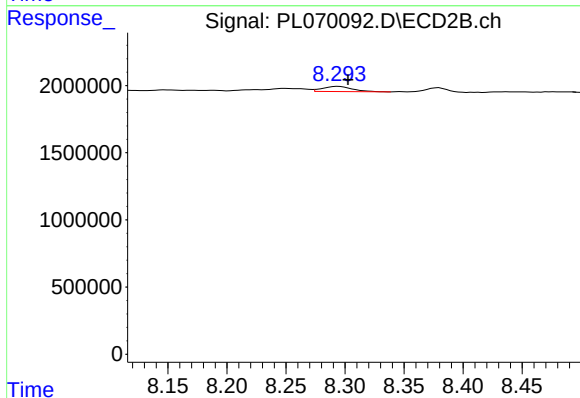
R.T.: 7.526 min
Delta R.T.: -0.019 min
Response: 121292
Conc: 2.25 ng/ml



#25 Chlordane-3

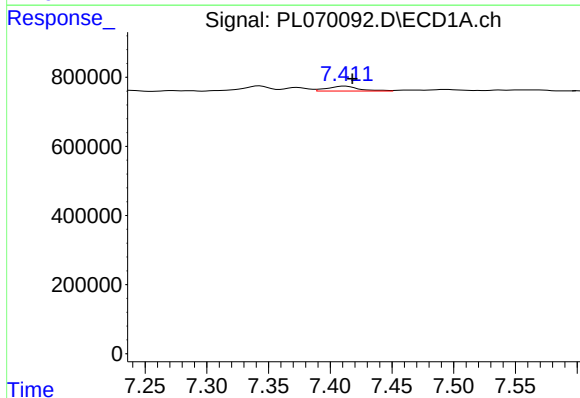
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 239678
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



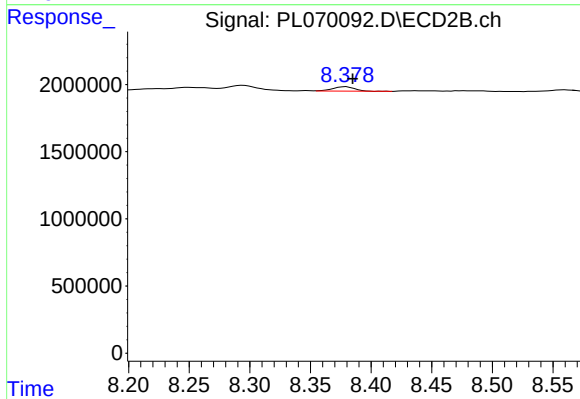
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 674656
Conc: 3.19 ng/ml



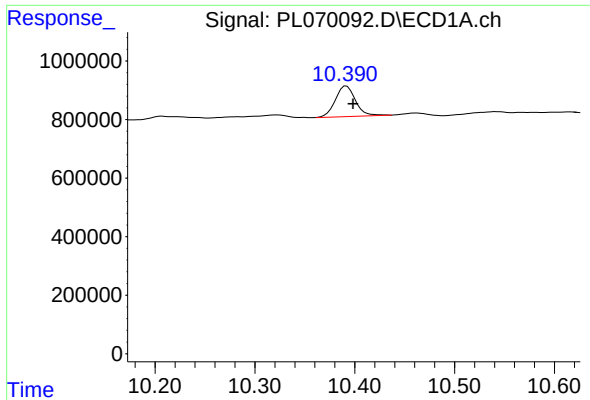
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 248121
Conc: 3.40 ng/ml



#26 Chlordane-4

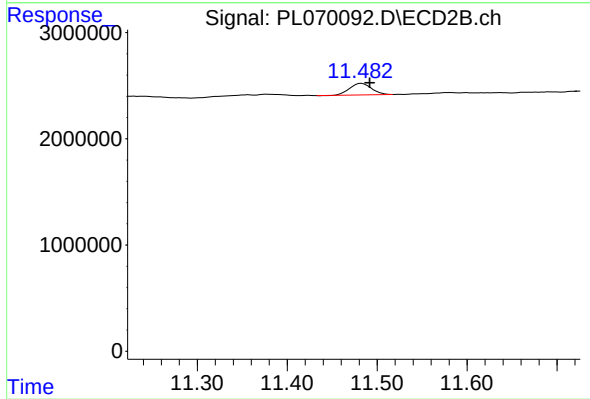
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 412015
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 1463617
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-08-093021



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 1839262
Conc: 1.52 ng/ml